

FY 2020-21 Budget Amendment Form

Budget Amendment

100k for a solutions architect to focus on equity in policing technology

Strategic Outcome Alignment

Safety, Government That Works for All

Lead Sponsor

CM Harper-Madison

Cosponsors (optional)

Amount and Source of Funding

Ongoing	One-Time	FTEs	Source of Funds
	\$ 100,000.00		Diverted funds from APD Budget

Additional Information

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The Office of Innovation has articulated the need for an additional 100k to contract a solutions architect to focus on equity in policing technology. Under moderate supervision, this individual would research, analyze, and document effective business applications and their requirements in support of business-oriented information technology implementations.

This individual would:

1. Partner with decision makers, system owners and end users to define business, financial and operations requirements and systems goals
2. Lead requirements gathering sessions to elicit requirements, specifications, business processes and recommendations related to potential IT solutions
3. Create more complex models, use cases, process flows, specifications, diagrams and charts to provide direction to developers, designers, and vendors
4. Develop statement of work for use in requests for proposals
5. Evaluate compatibility and interoperability of commercial off-the-shelf or in-house technology systems
6. Review and analyze the effectiveness and efficiency of existing systems and develop strategies for improving or further leveraging these systems
7. Perform cost-benefit and return-on-investment analyses to aid in making IT business decisions
8. Conduct research on software and hardware products and technology services to justify recommendations and to support purchasing efforts
9. Write and deliver reports, recommendations, or alternatives that address existing and potential trouble areas in IT applications across the organization
10. Coordinate and perform tests, including end-user reviews, for modified and new systems, training and other post-implementation support

Given the potential for an increase in racial disparity with police technologies, external review